

U.S. Serial No. 09/622,299  
Attorney Docket No.: HES 2 0001

Amendments to the Specification

At page 5, line 10, please replace the third paragraph with the following:

Metal oxide precursors may be, e.g.

alkoxides:

~~triethoxy~~ tetraethoxy silane (TEOS); ~~trimethoxy~~ tetramethoxy silane (TMOS); Al, Zr isopropoxides, etc.;

Fe, Mg and Al chlorides; Al and Mg acetates; Na and K orthosilicates; Zr oxychloride; etc. Metal precursors may be, e.g. transition metal salts of Fe, Co, Ni, Cu, Ru, Rh, Pd, Ir and Pt, e.g.  $\text{FeCl}_3$ ,  $\text{K}_2\text{PdCl}_4$ ,  $\text{K}_2\text{PtCl}_4$  and  $\text{CuCl}_2$ .